

substituted amino, carbamyl, aryloxy, heteroaryloxy, heteroaryl, and optionally substituted N-heterocyclyl;

R<sub>31</sub> is aryl, substituted aryl, aralkyl, heteroaralkyl, substituted aralkyl, or substituted heteroaralkyl;

R<sub>32</sub> is hydrogen; and/or

n is 1.

**16.** A method according to claim 1, having one or more of the following:

R<sub>1</sub> is optionally substituted phenyl-C<sub>1</sub>-C<sub>4</sub>-alkyl-, optionally substituted heteroaryl-C<sub>1</sub>-C<sub>4</sub>-alkyl-, or naphthalenylmethyl-;

R<sub>2</sub> is hydrogen;

R<sub>2</sub> is optionally substituted C<sub>1</sub>-C<sub>4</sub> alkyl-;

R<sub>4</sub> and R<sub>5</sub> are independently chosen from hydrogen, hydroxyl, halo, optionally substituted lower alkyl, optionally substituted lower alkoxy, cyano optionally substituted amino, carbamyl, aryloxy, heteroaryloxy, heteroaryl, and optionally substituted N-heterocyclyl;

R<sub>3</sub> is —S(O)<sub>2</sub>—R<sub>7a</sub>;

R<sub>6</sub> is R<sub>12</sub>-alkylene-;

R<sub>12</sub> is chosen from alkoxy, amino, alkylamino, dialkylamino, carboxy, hydroxyl-, and N-heterocyclyl-; and/or

R<sub>7a</sub> is chosen from C<sub>1</sub>-C<sub>13</sub> alkyl-; phenyl-; naphthyl-; phenyl substituted with cyano, halo, lower-alkyl-, lower-alkoxy, nitro, methylenedioxy, or trifluoromethyl-; biphenyl and heteroaryl-.

**17.** A method according to claim 16, having one or more of the following:

R<sub>1</sub> is naphthyl-, phenyl-, bromophenyl-, chlorophenyl-, methoxyphenyl-, ethoxyphenyl-, tolyl-, dimethylphenyl-, chlorofluorophenyl-, methylchlorophenyl-, ethylphenyl-, phenethyl-, benzyl-, chlorobenzyl-, methylbenzyl-, methoxybenzyl-, cyanobenzyl-, hydroxybenzyl-, dichlorobenzyl-, dimethoxybenzyl-, or naphthalenylmethyl-;

R<sub>2</sub> is hydrogen and R<sub>2</sub> is ethyl or propyl;

R<sub>4</sub> is hydrogen, halo, optionally substituted lower alkyl, optionally substituted lower alkoxy, cyano, substituted amino, carbamyl, aryloxy, heteroaryloxy, heteroaryl, or optionally substituted N-heterocyclyl;

R<sub>5</sub> is hydrogen, lower alkyl, or halo; and/or

R<sub>7a</sub> is chosen from phenyl substituted with halo, lower-alkyl-, lower-alkoxy, cyano, nitro, methylenedioxy, or trifluoromethyl-; and naphthyl-.

**18.** A method according to claim 1 wherein

X is absent;

Y is absent;

R<sub>1</sub> is optionally substituted aryl-C<sub>1</sub>-C<sub>4</sub>-alkyl-, optionally substituted heteroaryl-C<sub>1</sub>-C<sub>4</sub>-alkyl-, or naphthalenylmethyl-;

R<sub>2</sub> is optionally substituted C<sub>1</sub>-C<sub>4</sub>-alkyl-;

R<sub>2</sub> is hydrogen;

R<sub>4</sub> is methyl or phenyl;

R<sub>5</sub> is hydrogen or methyl;

and

R<sub>3</sub> is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaryl-, optionally substituted heteroaralkyl-, —C(O)—R<sub>7</sub>, and —S(O)<sub>2</sub>—R<sub>7a</sub>; and R<sub>6</sub> is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaralkyl-, and optionally substituted heterocyclyl-;

or R<sub>3</sub> taken together with R<sub>6</sub>, and the nitrogen to which they are bound, form an optionally substituted 5- to 12-membered nitrogen-containing heterocycle, which optionally incorporates from one to two additional heteroatoms, selected from N, O, and S in the heterocycle ring.

**19.** A method according to claim 18, wherein

R<sub>3</sub> is —C(O)R<sub>7</sub>;

R<sub>6</sub> is chosen from hydrogen, optionally substituted alkyl-, optionally substituted aryl-, optionally substituted aralkyl-, optionally substituted heteroaralkyl-, and optionally substituted heterocyclyl- and

R<sub>7</sub> is selected from hydrogen, optionally substituted alkyl-, optionally substituted aralkyl-, optionally substituted heteroaralkyl-, optionally substituted heteroaryl-, optionally substituted aryl-, R<sub>8</sub>O— and R<sub>14</sub>—NH—, wherein R<sub>8</sub> is chosen from optionally substituted alkyl and optionally substituted aryl and R<sub>14</sub> is chosen from hydrogen, optionally substituted alkyl and optionally substituted aryl.

**20.** A method according to claim 1 wherein R<sub>2</sub> and R<sub>2</sub> are each attached to a stereogenic center having an R-configuration.

**21-58.** (canceled)

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